PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------------|----------------|
| LeRoy W. Tilt IV | 03/28/2001 |
| Matthew R. Trevathan | 03/28/2001 |

RECEIVING PARTY DATA

| Name: | International Business Machines Corporation | | |
|-----------------|---|--|--|
| Street Address: | New Orchard Road | | |
| City: | Armonk | | |
| State/Country: | NEW YORK | | |
| Postal Code: | 10504 | | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 09823331 |

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 356928.00012

NAME OF SUBMITTER: Theodore Naccarella

Total Attachments: 2

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PATENT REEL: 024158 FRAME: 0846

ASSIGNMENT

Whereas, we

(1) LeRoy W. Tilt IV County of Cobb

City of Smyrna and State of GA

and

(2) **Matthew B. Trevathan** County of **Fulton**

City of Atlanta and State of GA

have invented certain improvements in METHOD AND APPARATUS FOR SERVER SIDE QUEUING TO CONTROL PAGE PRESENTATION ON WEB ENABLED DEVICES

and have executed, respectively, a United States patent application therefor on the following dates:

(1) 3/28/01; and (2) 3/38/01

And whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we the above named hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

PATENT REEL: 024158 FRAME: 0847 SIGNED AND SEALED

| (1) at Atlanta, GA, | on 3/28 | , 200¢ |
|---------------------|---------|--------|
| Lo) for w Till & | | |
| | | |

LeRoy W. Tilt IV

| (2) at _ | Atlanta, GA | , | on <u>03/28</u> | , 200 |
|----------|--------------|---|-----------------|-------|
| _ | (city state) | | • | |

Matthew B. Treyathan

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RECORDED: 03/30/2010

PATENT

REEL: 024158 FRAME: 0848